

REMARKS

By this Amendment, claims 1, 2, 4-12 and 14-19 are pending.

In the Office Action of May 26, 2005, the Examiner objected to claims 1 and 3 for informalities which have been corrected with this Amendment.

The Examiner indicated claims 8, 9, 11, 12 and 16 contained allowable subject matter. This indication is noted with appreciation and claims 8, 11, 12 and 16 have been rewritten in independent form.

The Examiner rejected claims 1, 2 and 18 as being anticipated by U.S. Patent 5,150,259 (Oishi) and claims 3-7, 10, 13-15, 17 and 19 as being obvious over Oishi. These rejections are respectfully traversed.

Claim 3 has been cancelled and the subject matter inserted into claim 1. Figure 57A of Oishi does not disclose crossed cylindrical lenses. It would be impossible to rotate one of the lens arrays 16a of Oishi to get crossed cylindrical lenses since the lenses on top and bottom of the glass substrate are building an image device together with the reflecting surface 1. Light reflected by the reflecting surface must be refracted by the upper lens array in the same direction as it was refracted by the lower lens array. Accordingly, it would be impossible to rotate one of the lens arrays of Oishi and still have the device function properly.

Claim 5 has also been rewritten in independent form. Figure 65 of Oishi does not disclose lens arrays having an angle in the scanning direction. In fact, Figure 65 shows two different lens arrays shifted against one another. Referring to Figure 5a of the instant application, reference numeral 13 denotes a scan direction, the direction in which objects and the optical device are moved to each other. The scan direction 13 is tilted, by an angle of between 5 and 10 degrees, against the direction in which the lens elements 14 are arranged adjacent one another. This

arrangement recited in claim 5 is in contrast to the configuration of the lens arrays disclosed in Figure 65 of Oishi.

A one month extension of time accompanies this response. If any additional fees are due and owing, the Commissioner is authorized to charge Deposit Account 08-2455.

Respectfully submitted,

A handwritten signature in cursive script, appearing to read "Christopher J. McDonald", written over a horizontal line.

Christopher J. McDonald
Reg. No. 41,533
Hoffman, Wasson & Gitler, P.C.
Crystal Center 2 - Suite 522
2461 South Clark Street
Arlington, Virginia 22202
(703) 415-0100

September 26, 2005

Attorney Docket No: A-8862.AMA/cjm/bh